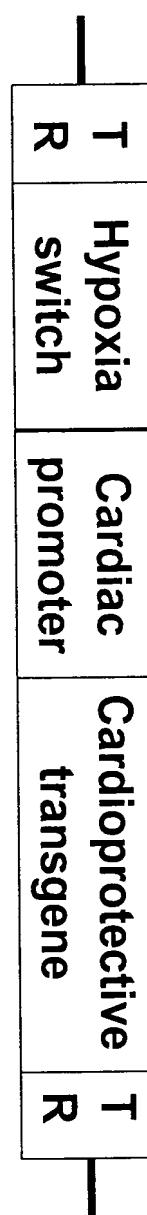


Figure 1

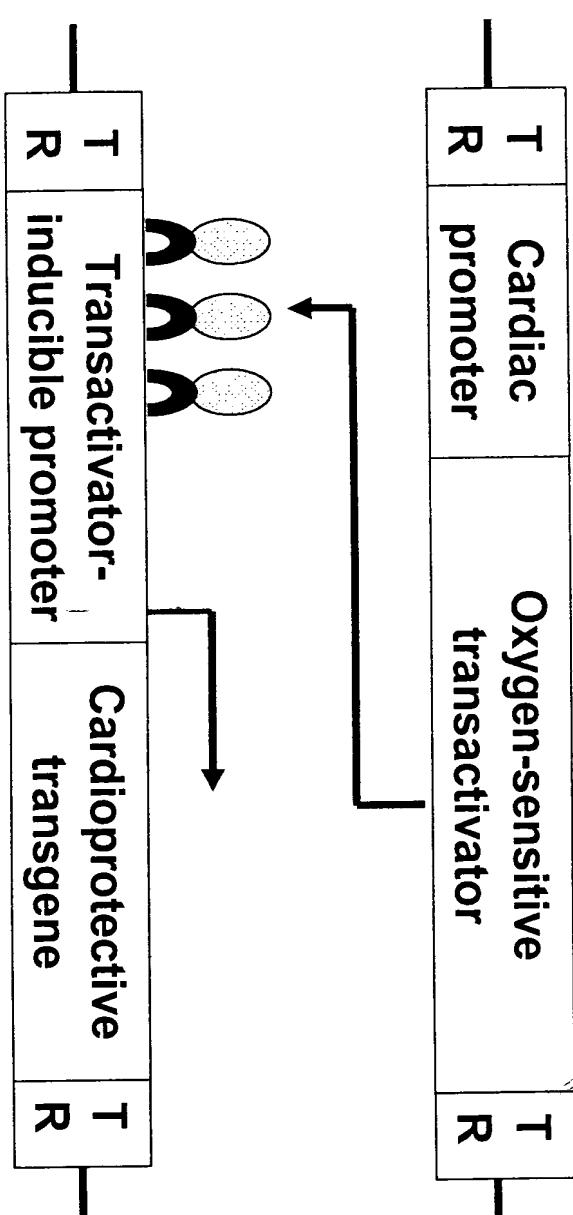
## Single Vector Model

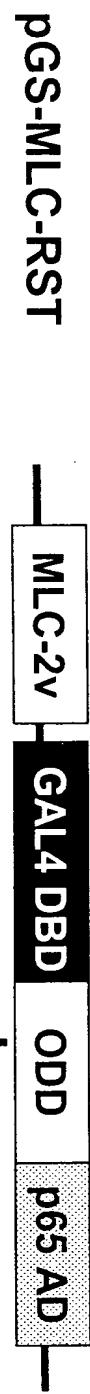
A



## Double Vector Model

B



**Fig 2****MLC Redox Sensor Toggle (RST) System:****Transactivator plasmid**

→ Degradation

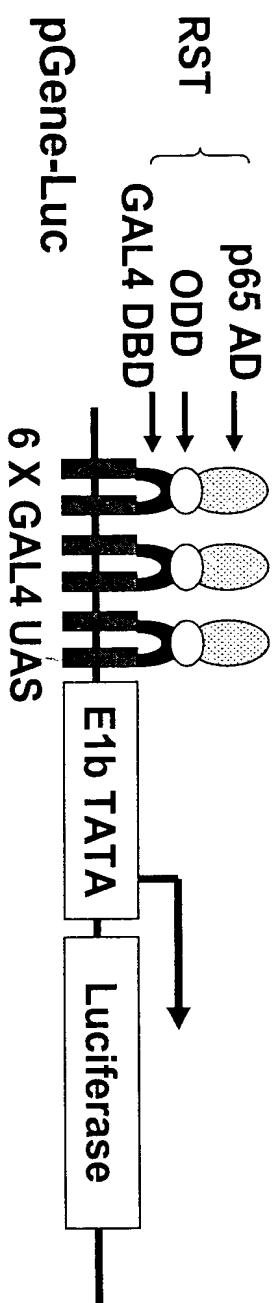
**Reporter plasmid**

Fig 3

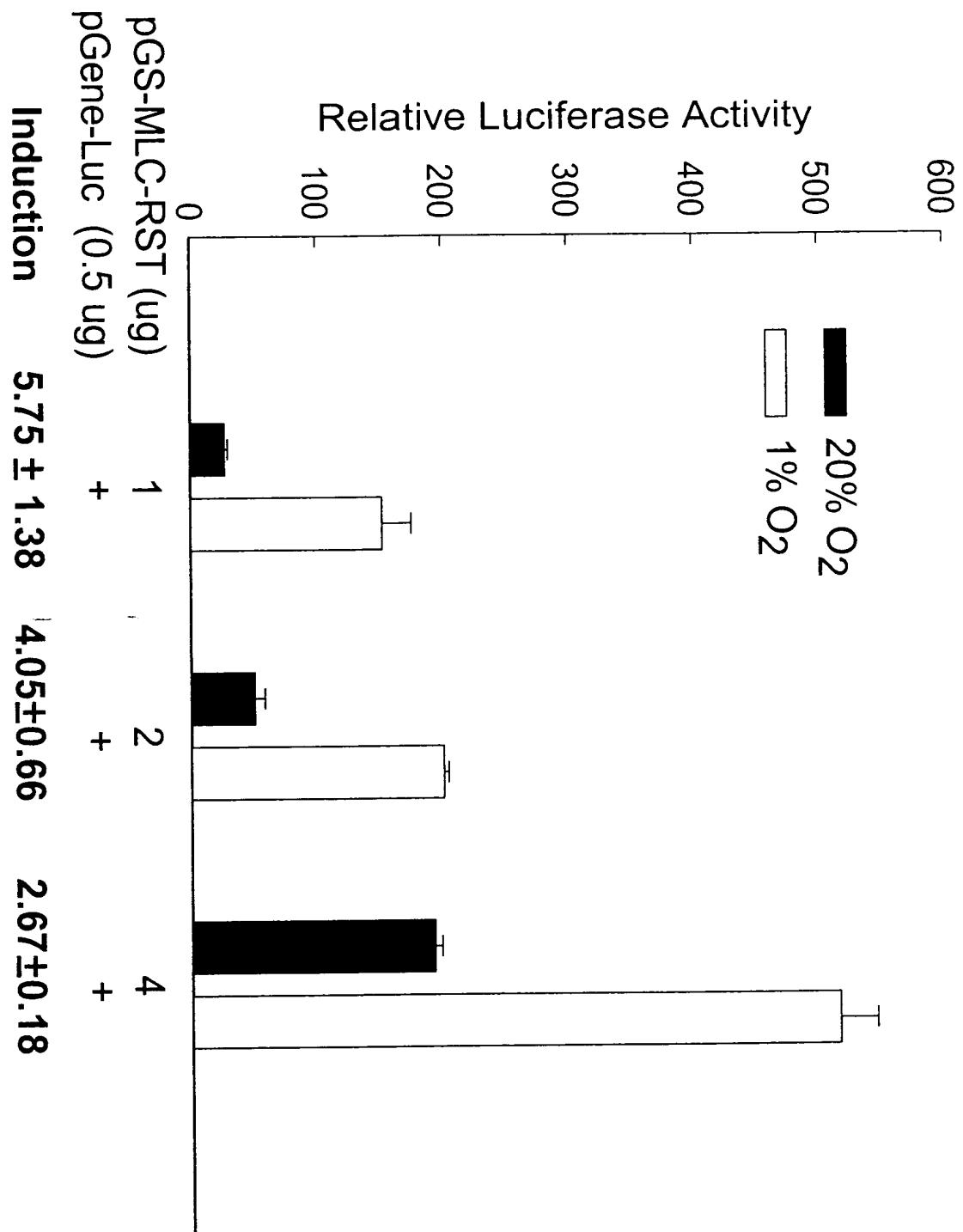
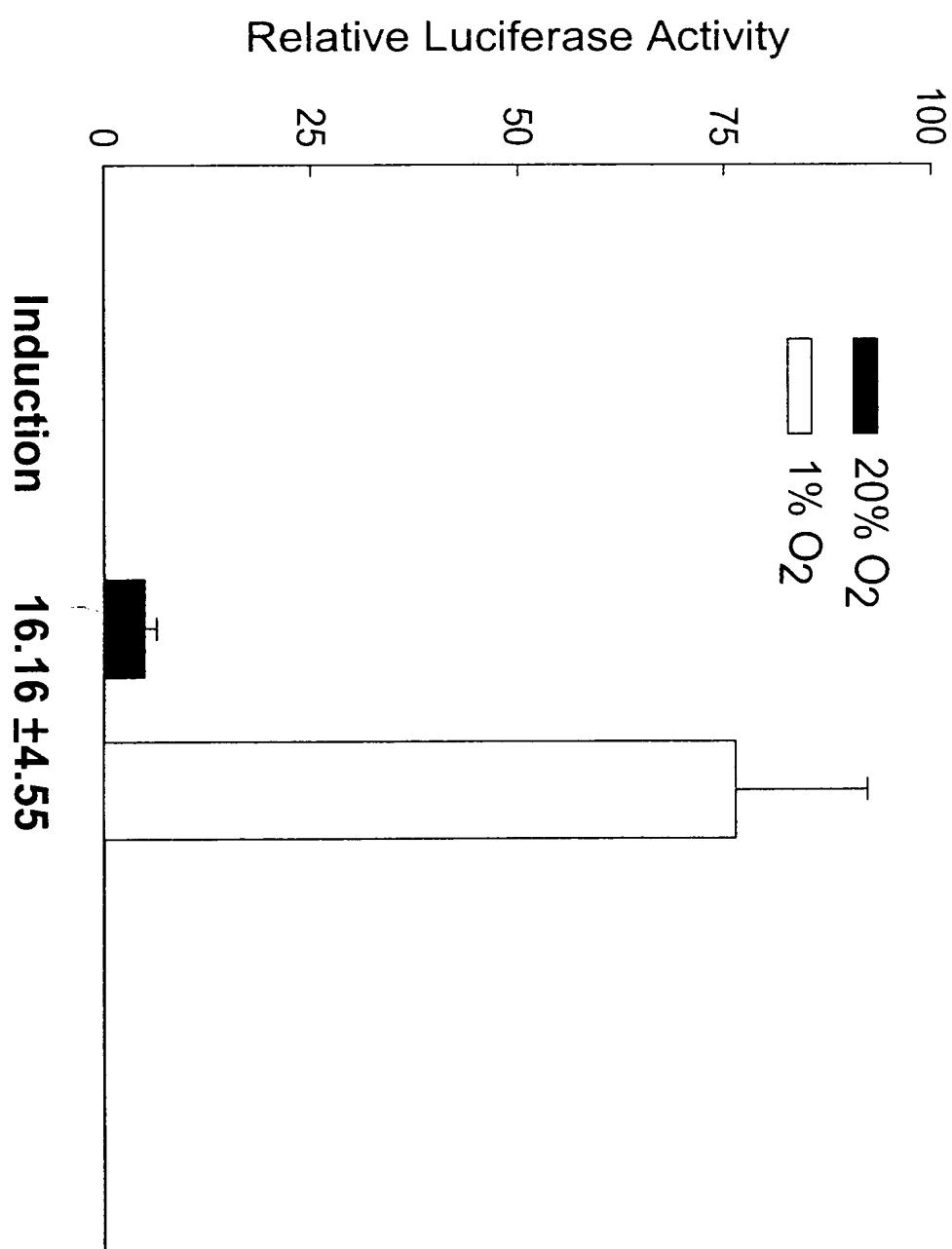


Fig 4



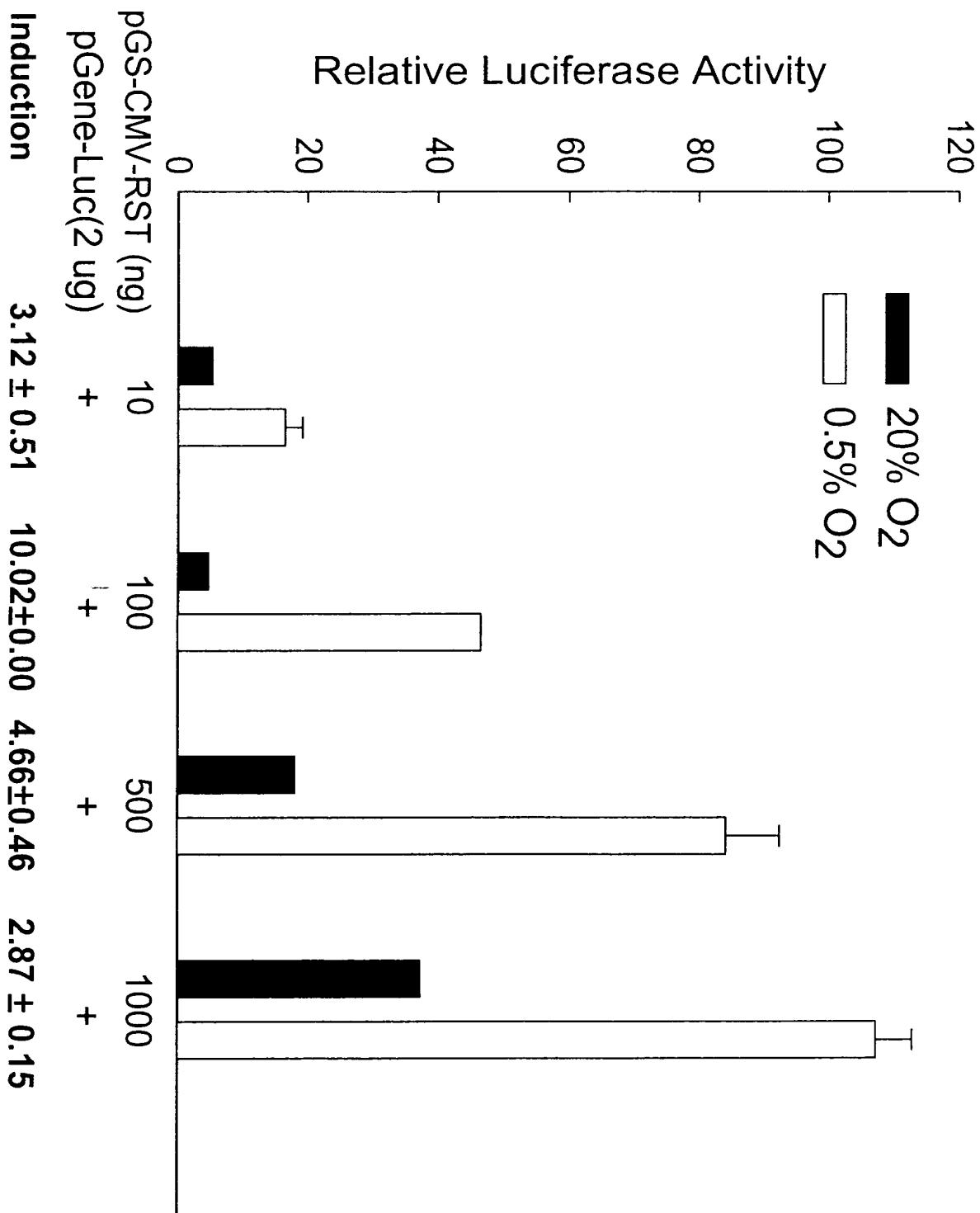
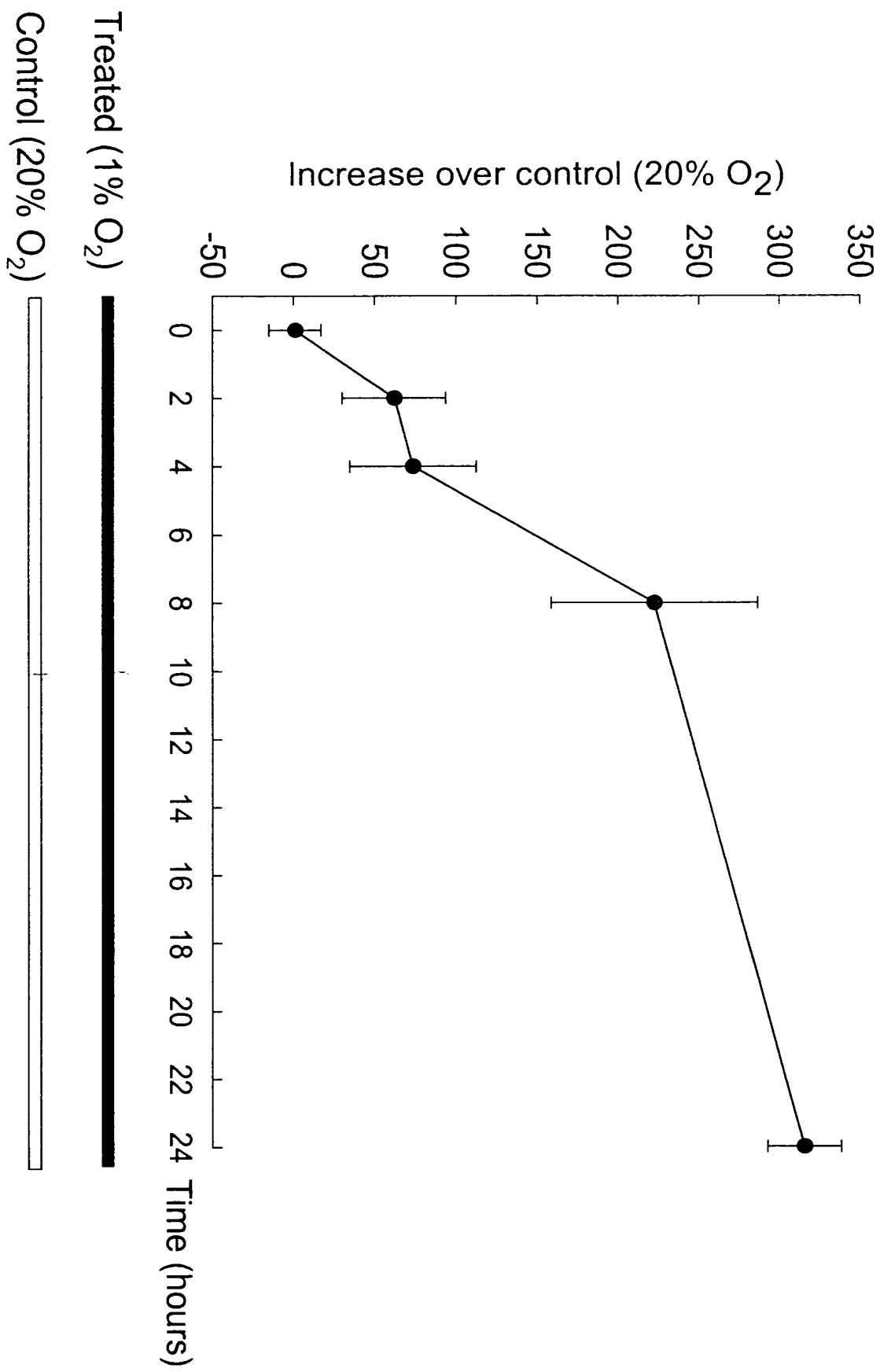
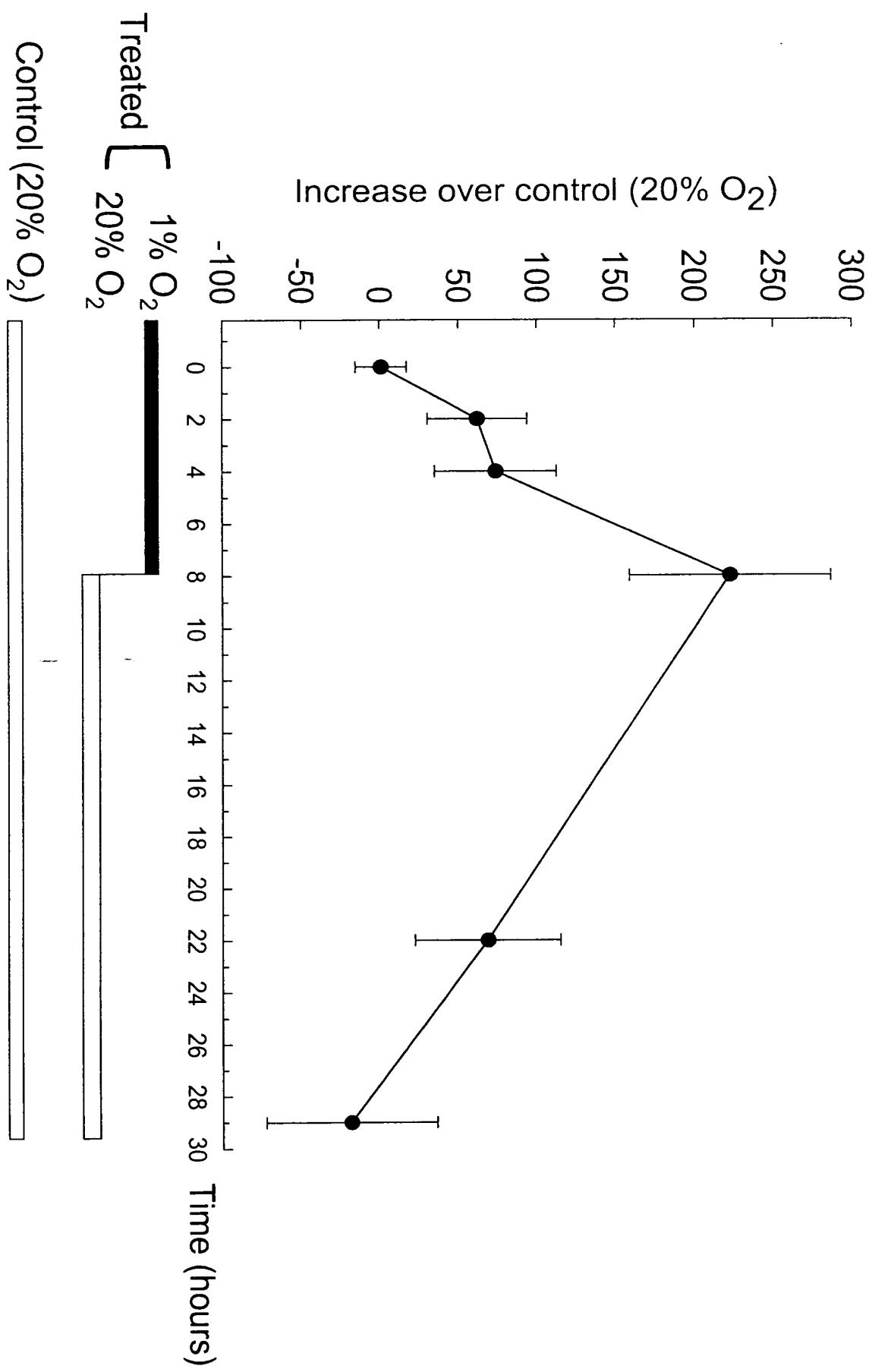
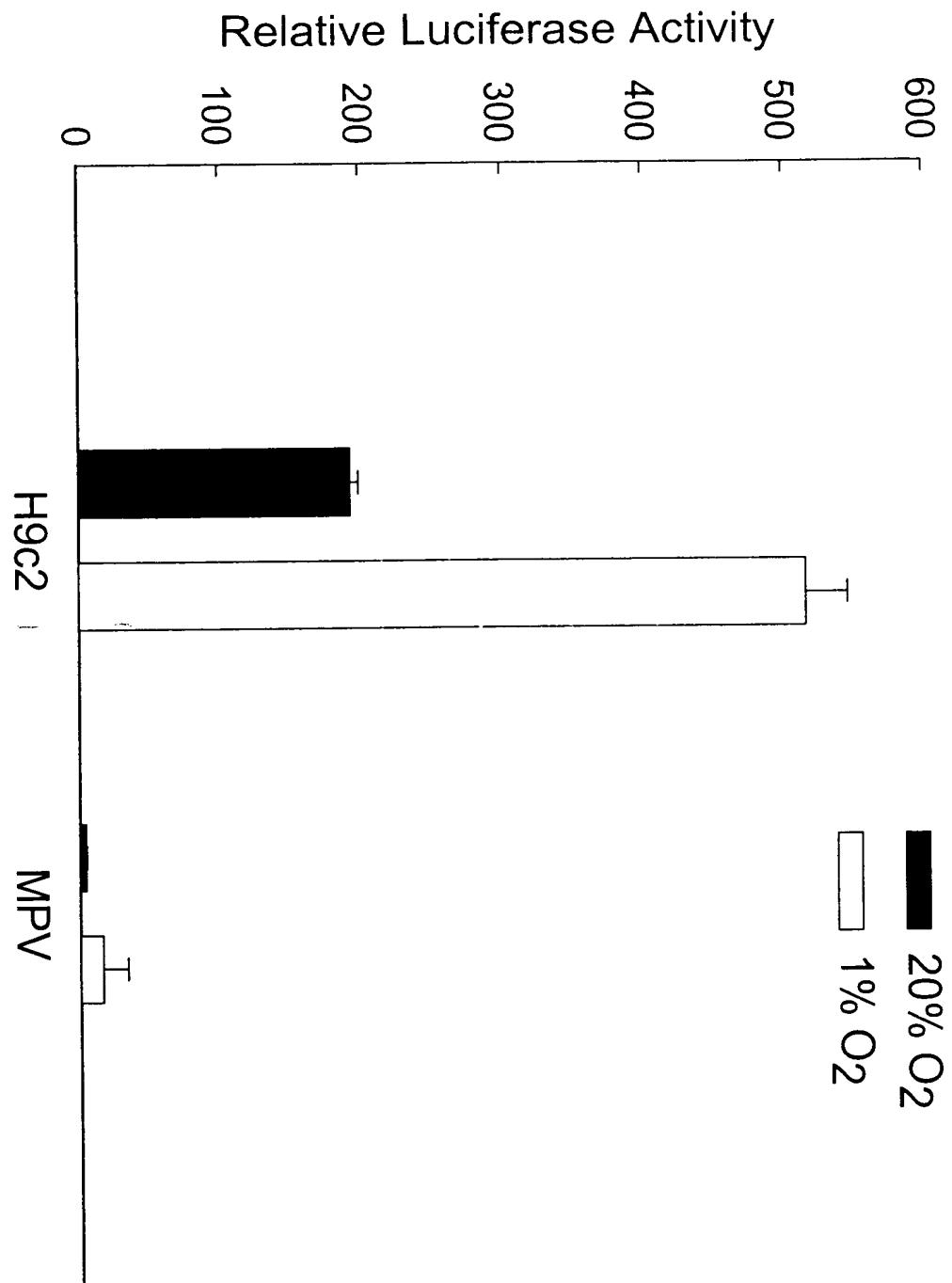
**Fig 5**

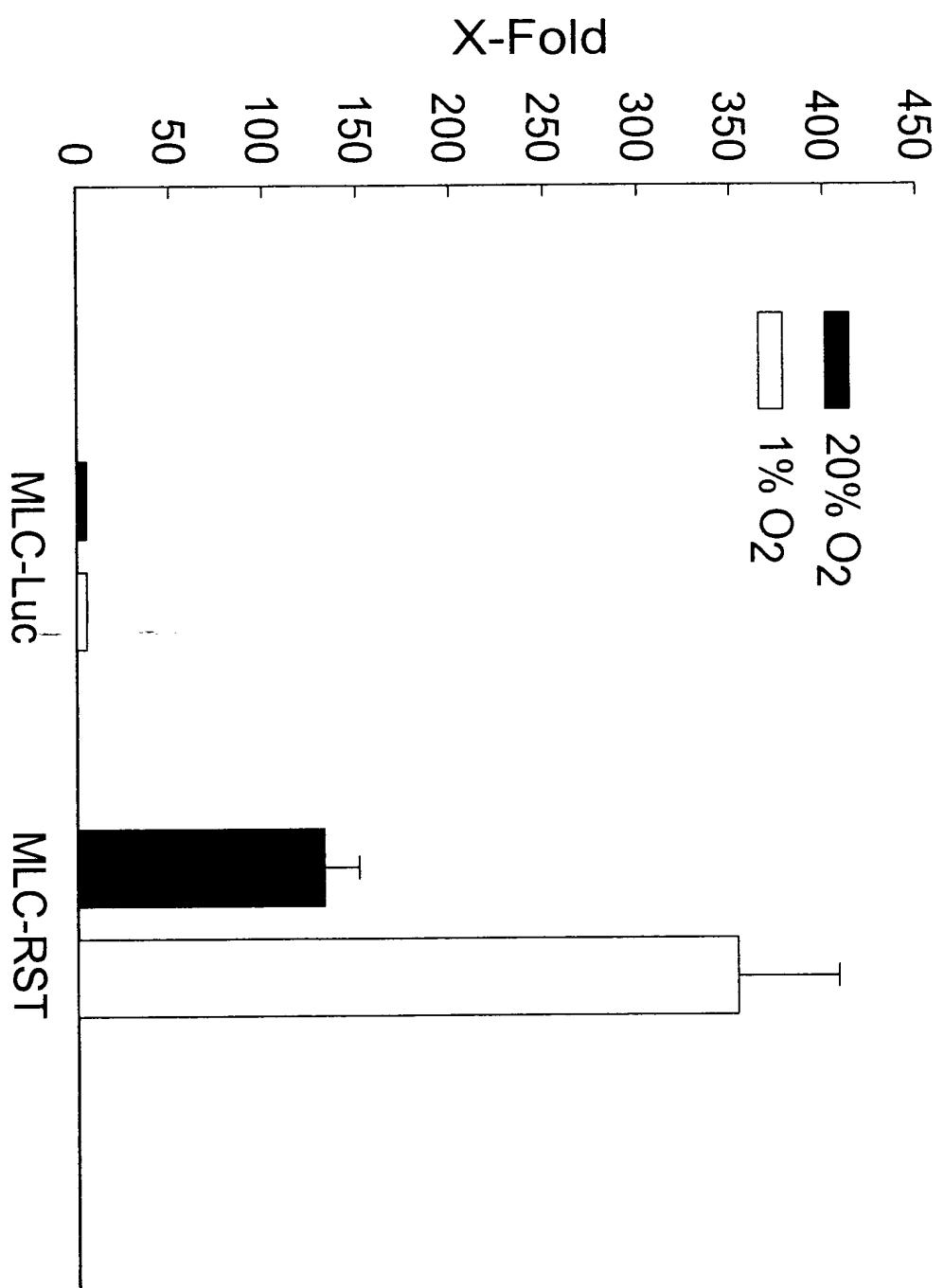
Fig 6



**Fig 7**

**Fig 8**



**Fig 9**

**Fig 10**